

**ASSIGNMENT**

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, and Jens J. Birktoft of New York, NY, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at One Hampshire Street, Cambridge, Massachusetts, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_ executed by us of even date herewith and about to be filed

X Serial No. 09/704,251, filed on November 1, 2000

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 5th day of FEBRUARY, 2001.

By: Gary L. Olson  
Gary L. Olson

State of NEW JERSEY )  
 )ss  
County of MIDDLESEX )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 6 day of FEBRUARY, 2001.

Marletha A. Dixon  
Notary Public  
My commission expires: 10-18- 2001:

**MARLETHA A. DIXON**  
**NOTARY PUBLIC OF NEW JERSEY**  
I.D.# 2194407  
My Commission Exp. Oct. 18, 2001

WITNESS my hand and seal this 5th day of FEBRUARY, 2001.

By: Christopher Self  
Christopher Self

State of NEW JERSEY )  
 )ss  
County of MIDDLESEX )


Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5th day of FEBRUARY, 2001.

Marlotha A. Dixon  
Notary Public

My commission expires: 12-18- 2001.

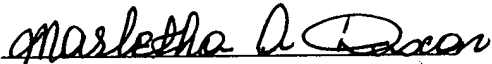
**MARLETHA A. DIXON**  
**NOTARY PUBLIC OF NEW JERSEY**  
I.D.# 2194407  
My Commission Exp. Oct. 18, 2001

WITNESS my hand and seal this 5th day of FEBRUARY, 2001.

By:   
Lily Lee

State of NEW JERSEY )  
 )ss  
County of MIDDLESEX )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5th day of FEBRUARY, 2001.

  
Notary Public  
My commission expires: 10-18- 2001.


**MARLETHA A. DIXON**  
NOTARY PUBLIC OF NEW JERSEY  
I.D.# 2194407  
My Commission Exp. Oct 18, 2001

WITNESS my hand and seal this 6th day of Feb., 2001.

By:   
Charles M. Cook

State of NJ )  
 )ss  
County of Morris )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 6th day of Feb, 2001.

  
Notary Public  
My commission expires: \_\_\_\_\_ 2001.

**PINKY SHOOR**  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES SEPT. 14, 2005

WITNESS my hand and seal this 5th day of FEBRUARY, 2001.

By:

~~Jens J. Birktoft~~

State of NEW JERSEY )  
 )ss  
County of MIDDLESEX )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5th day of FEBRUARY, 2001.

Marletha A. Lison  
Notary Public

My commission expires: 10-18- 2001.

**MARLETHA A. DIXON**  
**NOTARY PUBLIC OF NEW JERSEY**  
 I.D.# 2194407  
 My Commission Exp. Oct. 18, 2001

ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_\_ executed by us of even date herewith and about to be filed  
X Serial No. 10/138,935, filed on May 2, 2002.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_  
Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher Self

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Lily Lee

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Charles M. Cook

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

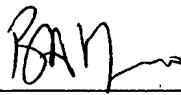
By: \_\_\_\_\_  
Jens Birktoft

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_ day of \_\_\_\_\_, 2002

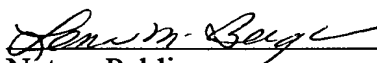
\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this 25<sup>th</sup> day of November, 2002

By:   
Barry Morgan

State of Massachusetts )  
 )ss  
County of Middlesex )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 25<sup>th</sup> day of November, 2002

  
Notary Public  
My commission expires: 3/3/06 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher C. Arico-Muendel

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002



## **ASSIGNMENT**

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

### **Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

### **Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## **THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_\_ executed by us of even date herewith and about to be filed  
X Serial No. 10/138,935, filed on May 2, 2002.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_  
Gary L. Olson

State of                                 )  
  )ss  
County of                                 )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher Self

State of                                 )  
  )ss  
County of                                 )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Lily Lee

State of )  
 )ss  
County of )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Charles M. Cook

State of )  
 )ss  
County of )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Jens Birktoft

State of )  
 )ss  
County of )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this 13<sup>th</sup> day of September, 2002

By:   
Barry Morgan

State of )  
 )ss  
County of )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

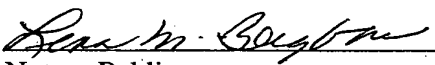
\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this 13<sup>th</sup> day of September, 2002

By:   
Christopher C. Arico-Muendel

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 13<sup>th</sup> day of September, 2002

  
Notary Public  
My commission expires: 3/31/ 2002

**ASSIGNMENT**

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_\_ executed by us of even date herewith and about to be filed  
  X   Serial No. 10/138,935, filed on May 2, 2002.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 18<sup>th</sup> day of July, 2002.

By: Gary L. Olson  
Gary L. Olson

State of NEW JERSEY )  
 )ss  
County of MIDDLESEX )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

**CONSTANCE D. FROTHINGHAM**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 6/17/2007**

Constance D. Frothingham  
Notary Public  
My commission expires: 6-17 2002.

WITNESS my hand and seal this 18 day of July, 2002

By: Christopher Self  
Christopher Self

State of NEW JERSEY )  
 )ss  
County of MIDDLESEX )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 18 day of July, 2002

Constance D. Frothingham  
Notary Public  
My commission expires: 6-17 2002

**CONSTANCE D. FROTHINGHAM**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 6/17/2007**

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Lily Lee

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this 18 day of July, 2002

By: Charles M. Cook  
Charles M. Cook

State of NEW JERSEY )  
 )ss  
County of MIDDLESEX )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 18 day of July, 2002

Constance R. Frothingham  
Notary Public  
My commission expires: 6-17- 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Jens Birktoft

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Barry Morgan

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher C. Arico-Muendel

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002



## ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_ executed by us of even date herewith and about to be filed  
X Serial No. 10/138,935, filed on May 2, 2002.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_  
Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

Notary Public  
My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: Christopher Self

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: 12/2 9/10/02

Lily Lee

State of )

)ss

County of )

Witnessed By: Maureen Walker  
Maureen Walker 9/10/02

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_

Charles M. Cook

State of )

)ss

County of )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_

Jens Birktoft

State of )

)ss

County of )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: Barry Morgan

State of \_\_\_\_\_ )  
 \_\_\_\_\_ )ss  
 County of \_\_\_\_\_ )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: Christopher C. Arico-Muendel

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires:\_\_\_\_\_ 2002

## ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

       executed by us of even date herewith and about to be filed  
  X   Serial No. 10/138,935, filed on May 2, 2002.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_  
Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher Self

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Lily Lee

State of )  
 )ss  
County of )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: Charles M. Cook

State of )  
 )ss  
County of )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

**Notary Public**  
My commission expires: 2002

WITNESS my hand and seal this 24 day of January, 2002

By: Jens Birktoft

State of )  
 )ss  
County of )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 24 day of January, 2002 3

**LORETTA M. MILLER**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 2/26/2007**

Notary Public  
 My commission expires: 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Barry Morgan

State of )  
 )ss  
County of )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher C. Arico-Muendel

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002



**ASSIGNMENT**

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, and Jens Birktoft of New York, NY, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_\_ executed by us of even date herewith and about to be filed

X Serial No. 09/972,772, filed on October 5, 2001.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

15.8

Gary L. Olson

)  
)ss  
)

s \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Notary Public  
My commission expires: \_\_\_\_\_ 2002.

of \_\_\_\_\_, 2002.

Christopher Self

)  
)ss  
)

s. \_\_\_\_\_ day of \_\_\_\_\_, 2002.

**Notary Public**  
My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_  
Lily Lee

State of )  
 )ss  
County of )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

Notary Public  
My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_  
Charles M. Cook

State of )  
 )ss  
County of )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

Notary Public  
My commission expires:\_\_\_\_\_2002.

111.

By:

)  
)ss  
)

s \_\_\_ day of \_\_\_

**Notary Public**

## ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, and Jens Birktoft of New York, NY, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

       executed by us of even date herewith and about to be filed

  X   Serial No. 09/972,772, filed on October 5, 2001.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

By: \_\_\_\_\_  
Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2001.

Notary Public  
My commission expires: 2001.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

By: Christopher Self

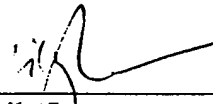
State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this      day of                     , 2001.

Notary Public

My commission expires: 2001.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

By:  2/2/02  
Lily Lee

State of

) in witness  
for signature 

County of

)<sup>ss</sup> in witness  
for signature 

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_ 2001.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

By: \_\_\_\_\_  
Charles M. Cook

State of

)

)<sup>ss</sup>

County of

)

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_ 2001.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

By: \_\_\_\_\_  
Jens Birktopf

State of                                )  
  )ss  
County of                            )

Then personally appeared the above named Jens Birktopf and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2001.



## ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, and Jens Birktopf of New York, NY, in consideration of One Dollar and other valuable consideration paid to us by

### **Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

### **Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## **THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_ executed by us of even date herewith and about to be filed

X Serial No. 09/972,772, filed on October 5, 2001.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 5<sup>th</sup> day of February, 2002

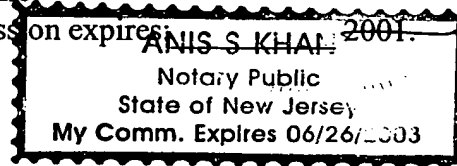
By: Gary L. Olson  
Gary L. Olson

State of NJ )  
 )ss  
County of Middlesex )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5<sup>th</sup> day of Feb, 2002

A. Khan  
Notary Public

My commission expires: ANIS S KHAN 2001



WITNESS my hand and seal this 5<sup>th</sup> day of February, 2002

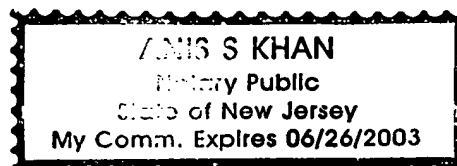
By: Christopher Self  
Christopher Self

State of NJ )  
 )ss  
County of Middlesex )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5<sup>th</sup> day of Feb, 2001-2002

A. Khan  
Notary Public

My commission expires: 2001



WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

By: \_\_\_\_\_  
Lily Lee

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

Notary Public  
My commission expires: 2001.

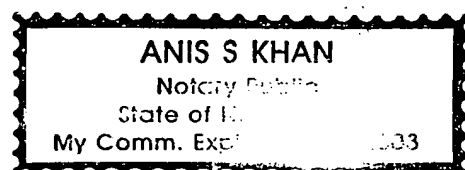
WITNESS my hand and seal this 5<sup>th</sup> day of February, 2002

By: Charles M. Cook  
Charles M. Cook

State of N.J. )  
 )ss  
County of middlesex )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5<sup>th</sup> day of Feb, 2002

A. Khan  
Notary Public  
My commission expires: ~~2001.~~



WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

By: Jens Birktopf

State of )  
 )ss  
County of )

Then personally appeared the above named Jens Birktopf and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2001.

Notary Public  
My commission expires: \_\_\_\_\_ 2001.

**ASSIGNMENT**

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_\_ executed by us of even date herewith and about to be filed  
X Serial No. 10/001,945, filed on November 1, 2001.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_  
Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher Self

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: Lily Lee 9/10/02  
Lily Lee

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Witnessed By: Maureen Walker  
Maureen Walker 9/10/02

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Charles M. Cook

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Jens Birktoft

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Barry Morgan

State of )  
 )ss  
County of )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

**Notary Public**  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: Christopher C. Arico-Muendel

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: \_\_\_\_\_ 2002



## ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

       executed by us of even date herewith and about to be filed

  X   Serial No. 10/001,945, filed on November 1, 2001.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_

Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

**Notary Public**

My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_

Christopher Self

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

**Notary Public**

My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Lily Lee

State of )  
 )ss  
County of )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Charles M. Cook

State of )  
 )ss  
County of )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Jens Birktoft

State of )  
 )ss  
County of )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: Barry Morgan

State of )  
 )ss  
County of )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: 2002

WITNESS my hand and seal this 5<sup>th</sup> day of March, 2002

By: Christopher C. Arico-Muendel  
Christopher C. Arico-Muendel

State of *Mass.* )  
County of *Norfolk* )ss

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 5th day of march, 2002

Gene M. Beyl  
Notary Public  
My commission expires: 3/31 2002

PPI 106 CPJ

ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

       executed by us of even date herewith and about to be filed  
  X   Serial No. 10/001,945, filed on November 1, 2001.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_

Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_

Christopher Self

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Lily Lee

State of )  
 )ss  
County of )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Charles M. Cook

State of )  
 )ss  
County of )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Jens Birktoft

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_ day of \_\_\_\_\_, 2002

Notary Public  
My commission expires: 2002





## ASSIGNMENT

We, Gary L. Olson of Mountainside, NJ, Christopher Self of West Caldwell, NJ, Lily Lee of Edison, NJ, Charles M. Cook of Mendham, NJ, Jens Birktoft of New York, NY, Barry Morgan of Franklin, MA, and Christopher C. Arico-Muendel of West Roxbury, MA, in consideration of One Dollar and other valuable consideration paid to us by

**Praecis Pharmaceuticals Inc.**

a corporation of Delaware, having its principal place of business at 830 Winter Street, Waltham, Massachusetts, 02451 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

**Praecis Pharmaceuticals Inc.**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE  
MODULATION OF ANGIOGENESIS**

described in an application

\_\_\_\_\_ executed by us of even date herewith and about to be filed  
X Serial No. 10/001,945, filed on November 1, 2001.

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_

Gary L. Olson

State of )  
 )ss  
County of )

Then personally appeared the above named Gary L. Olson and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

**Notary Public**

My commission expires: \_\_\_\_\_ 2002.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_

Christopher Self

State of )  
 )ss  
County of )

Then personally appeared the above named Christopher Self and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

**Notary Public**

My commission expires:\_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Lily Lee

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Lily Lee and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Charles M. Cook

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Charles M. Cook and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this 16 day of MARCH, 2002

By:   
Jens Birktoft

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Jens Birktoft and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Barry Morgan

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Barry Morgan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2002

By: \_\_\_\_\_  
Christopher C. Arico-Muendel

State of \_\_\_\_\_ )  
 )ss  
County of \_\_\_\_\_ )

Then personally appeared the above named Christopher C. Arico-Muendel and acknowledged the foregoing instrument to be his/her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 2002

\_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_ 2002